Name of Company		
Name of Contact	Title	
Phone	Email	
Number of Employees in Washingt	on State (0-5) (6-25) (26-50) (51-100) (101-1000	<pre>□) (1000+□)</pre>
Number of Plans that you have a Number of Plans that you have a	contract with in Washingtoncontract with outside Washington	
Percent of total revenues from Percent of total costs from Pla		

Instructions:

The survey is divided into 5 sections and is intended to capture costs relating to spill preparedness activities. In each section we ask you about costs. Please use the tables to answer.

Please try to

- Include only those costs relating to spill preparedness
- Keep the following types of costs separate: (I) Planning, (II) Equipment, (III) Drill, (IV) Overhead, and (V) Other costs.

We want this to be as easy as possible for you. If you can't give us exactly what we have asked for, please give us the next best estimate that you can, and then explain the difference. For example:

- If you don't know what the replacement cost for equipment is but you know what it cost when you bought it, then give us that information and then indicate when you got it in the comments section.
- If you can't break down the numbers into the categories, but you have an approximate total, then use the totals row.

Questions: Send them to caca461@ecy.wa.gov. Ecology will post questions and answers at http://www.ecy.wa.gov/programs/spills/preparedness/contrule/survey/cover.htm as they come in.

DEFINITIONS

The purpose of this list is to be sure that all the items usually associated with cost analysis are included. The list is expanded beyond that required in the law because this industry has such a wide range of ways to handle spill response.

When answering this survey, please try to make sure that you

- Are not double counting.
- Include costs we have missed under "other."

Accuracy. Please rate accuracy on a 1 to 5 scale. 1=guessing, 2=plus or minus 100%, 3=plus or minus 50%, 4=plus or minus 25%, 5=very certain.

Administrative. This includes costs such as someone that reviews your work but who is not normally assigned to spill response or non-spills staff who have to be present for inspections.

Contract Labor. This includes employees who are under contract to the company and provide direct labor but for whom the company does not pay workmen's compensation insurance.

Contracted professional services. These services can include anything that you pay for under contract except contract Labor. Common examples include legal assistance, writing, plan review, assistance with drills, etc.

Dedicated equipment. Response resources with service that is limited exclusively to oil spill response-related activities.

Equipment. This is a special category and has several pages of types of equipment in Section II. If you feel there is something you use that is not included in those pages, please add it where you feel it is appropriate.

In-house labor. This includes all employees who work directly on spill response.

Integrated State/Federal Plan Costs. If you are unable to split the federal and state costs from each other, use federal and state costs together.

Lost sales or revenue. This includes any foregone sales or revenues that may result if you have to pull people away from their normal work. For example, a tug may be removed from service during a drill, or a sales person may take time to review a plan. You should choose the most likely value of loss based on what you would actually do as the mechanism to cost the event. For example: Suppose a salaried sales person is pulled off sales to work on a drill. Their productivity is probably worth more to you than their salary. So the cost is not the salary but the lost sales they would have made.

Mixed Crew. This means staff from your company with staff from another facility, a vessel, or PRC, participating along side of your company.

Non-dedicated equipment. This is equipment that will also be used for other activities than spill related activities. Please be consistent with the federal definition "Response resources with service that is not limited exclusively to oil spill response-related activities." Example: A truck that is used for other activities, but is occasionally used for spills.

OSRO. Oil Spill Response Contractor.

Other. If we have missed something please add it in the "other" line on each sheet, or in the last "other" section.

Overhead costs related to spills planning. This includes insurance, drug testing, hiring, contracting, licenses, certificates for staff, taxes, training (other than drills, equipment and incident command), etc.

PRC. Primary Response Contractor.

Record Keeping. This includes all costs associated with keeping a required record such as a plan. Common examples include: training records, producing a record of drill events, etc.

Reporting. This includes costs associated with the reporting required in the rule, such as submitting a plan.

Space. This includes Office, Warehouse, Yards, and Moorage.

Supplies. This includes paper, binders, pens, fuel etc. Please put expendable boom and PPE equipment under equipment.

Section I: Planning Applications and Certification Status

4re you also a Federal OSRO? YES 🗌 NO 🗌	
If Yes, please use both the a and b columns under the c	columns 2 and 3. Try to separate out the additional cost of being a PRC from your OSRO costs.
List OSRO Class Certifications	
Oceans $M \square W1 \square W2 \square W3 \square$	Rivers/canals $M \square W1 \square W2 \square W3 \square$
Inland $M \square W1 \square W2 \square W3 \square$	Nearshore M W1 W2 W3
Offshore $M \square W1 \square W2 \square W3 \square$	Open Ocean M W1 W2 W3
	-

If No, please use only the b columns under columns 2 and 3.

					1	T
(1)	(2)		(3)		(4)	(5)
	Certific		2003 Certi	fication	How Accurate is	Comments
	Applicati	on Cost	Maintenand	ce* Cost	your estimate?	
	(\$)		(\$))	1 to 5**	
	(a)	(b)	(a)	(b)		
	OSRO	PRC	OSRO	PRC		
Contracted professional						
services						
In-house labor						
Contract Labor						
Equipment (not included in						
Section II)						
Supplies						
Administrative costs						
Lost sales or revenue (please						
describe why)						
Record keeping						
Reporting						
Other costs related to						
certification (specify)						
Total						

^{*}Maintenance means to track the status of personnel and equipment readiness and update your OSRO/PRC application(s) with significant changes
**Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIA. Cost of Dedicated Response Equipment that you lease, own or have under contract:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
List Equipment	Number of	Quantity		Year 2003	Estimated	Increased cost	How	Comments
Type	plans	and	Cost per	cost to	average	due to deployment	Accurate	
1100	covered by	units	unit	maintain	life (if	drills -	is your	
	equipment	diffed	(\$)	per unit	less than	Maintenance and	estimate	
	inside and			(\$)	20 years)	replacement	?	
	outside WA			(4)	20 years,	(\$ per drill)	1 to 5*	
Boom	Outside WA					(V per driff)	1 00 3	
Boom								
Clrimmong								
Skimmers								
Dispersants								
Pumps								
Storage								
Electronics								
Communications								
COMMINITERACTORS								
Space								
	1 .	- 1			1000			

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Continued on Next Page

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
List Equipment Type	Number of	Quantity	Replacemen	Year	Estimated	Increased cost due	How	Comments
Tibe Equipment Type	plans	and	t Cost per	2003	average	to deployment drills	Accurate is	Commerce
	covered by	units	unit	cost to	life (if	- Maintenance and	your	
		units	(\$)	maintain	less than	replacement	estimate?	
	equipment		(5)			replacement		
	inside and			per unit	20 years)	(\$ per drill)	1 to 5*	
	outside WA			(\$)				
Vac Trucks								
Vehicles Other than Vac								
Trucks								
-								
Trailers								
Italieis								
Off Road Equipment								
Decontamination Equipment								
Deconcamination Equipment								
Wildlife Recovery Gear								
Aerial Recon								
Safety Equipment								
Other Equipment								
Other Equipment								

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIB. NON-DEDICATED response equipment that you lease, own or have under Contract What is the cost of non-dedicated equipment, which is committed for use by Washington Plan Holders? Please do not include the value of mutual aid agreements that allow you to offset equipment costs.

	lude the value of m						16:	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
List Equipment	Number of plans		Replacement	Year 2003	Estimated	Increased cost due to	How	Comments
Type	covered by	and	Cost per	cost to	average	deployment drills -	Accurate	
	equipment inside	units	unit	maintain	life (if	Maintenance and	is your	
	and outside WA		(\$)	per unit	less than	replacement	estimate?	
				(\$)	20 years)	(\$ per drill)	1 to 5*	
Boom								
Skimmers								
Dispersants								
Dispersants								
Pumps								
Storage								
Communications								
C								
Space								
								25% 5

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Continued on Next Page

List Equipment Type of plans covered by equipment inside and outside MA outsi	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
plans covered by equipment inside and outside WA Tebicles Other than Vac trucks Truc									
covered by sequipment inside and outside WA countries and				Cost per					
equipment inside and outside WA o							- Maintenance and		
inside and outside WA (\$) years) (\$ per drill) 1 to 5* Sec Trucks Penicles Other than Vac (rucks) Prailers Prailers Prailers Prailers Provided Equipment Provi									
outside WA Vac Trucks Value Scher than Vac Trucks Varialers Va						years)			
Tacks					• • • • • • • • • • • • • • • • • • • •				
Pericles Other than Vac Prucks Prailers Prailers Period Equipment Period Road Equipment Period Recovery Gear Period Recovery G	Vac Trucks								
Exacts Inable Second S									
Exacts Inable Second S									
Exacts Inable Second S	Vehicles Other than Vac								
Prailers Off Road Equipment Decontamination Equipment Filldlife Recovery Gear Safety Equipment Other Equipment	Trucks								
Off Road Equipment Decontamination Equipment Sildlife Recovery Gear Serial Recon Serial Recon Serial Equipment									
Off Road Equipment Decontamination Equipment Sildlife Recovery Gear Serial Recon Serial Recon Serial Equipment									
Off Road Equipment Decontamination Equipment Sildlife Recovery Gear Serial Recon Serial Recon Serial Equipment	Trailers								1
Decontamination and the second									
Decontamination and the second									1
Decontamination and the second	Off Road Equipment								
Equipment Sildlife Recovery Gear Sildlife Rec	orr Road Equipment								
Equipment Sildlife Recovery Gear Sildlife Rec									
Equipment Sildlife Recovery Gear Sildlife Rec									
Equipment Sildlife Recovery Gear Sildlife Rec									
Equipment Sildlife Recovery Gear Sildlife Rec	Dogontamination								-
Acrial Recon Safety Equipment Other Equipment									
Acerial Recon Safety Equipment Other Equipment	Equipment								-
Acerial Recon Safety Equipment Other Equipment	Mildlife Decrees Comm								-
Safety Equipment Safety	wilulie kecovery Gear								
Safety Equipment Safety	7 7 7								
Other Equipment State of the control	Aerial Kecon								
Other Equipment State of the control									
Other Equipment State of the control									
	Safety Equipment								
otal Section IIP	Other Equipment								
otal Section IIP									
otal Section IIP									
Setal Costion IID]
OUGI SECULUH IID	Total Section IIB								1

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIC. Mutual Aid response equipment: Please give the replacement cost of your mutual aid agreements if you did not have it in place?

prace:								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
List Equipment	Number of	Quantity		Year 2003	Estimated	Increased cost due to	How	Comments
Type	plans covered	and	Cost per	cost to	average	deployment drills -	Accurate	
Type		and			average	deployment dillis		
	by equipment	units	unit	maintain	life (if	Maintenance and	is your	
	inside and		(\$)	per unit	less than	replacement	estimate?	
	outside WA			(\$)	20 years)	(\$ per drill)	1 to 5*	
Boom								
Skimmers								
								1
Dispersants								
								1
								-
Pumps								
Storage								
201490								1
								-
Electronics								
		1						1
		1						4
Communications								
]
								†
								1
								-
Space:								
								1

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Continued on next page

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
List Equipment Type	Number of	Quantity	Replacement	Year 2003	Estimated	Increased cost due to	How	Comments
Hist Equipment Type	plans	and	Cost per	cost to	average	deployment drills -	Accurate	Condition CS
	covered by	units	unit	maintain	life (if	Maintenance and	is your	
	equipment	unites	(\$)	per unit	less than	replacement	estimate?	
	inside and		(4)	(\$)	20 years)	(\$ per drill)	1 to 5*	
	outside WA			(4)	20 years)	(\$ per dilli)	1 (0)	
Vac Trucks	Outside WA							
vac ilucks								
Vehicles Other than Vac								
Trucks								
Trucks								
m ' 1								
Trailers								
Off Road Equipment								
Decontamination								
Equipment								
Wildlife Recovery Gear								
Aerial Recon								
Safety Equipment								
Other Equipment								
		1						
Total Section IIC								
total Section iic	- 1 +- F1				1000 2]		250 5

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section III. Drills

If your company has participated in either a federal or state unannounced drill please provide a name and phone number so we can follow up and do a full interview with you.

Section IIIA. How much does it cost to participate in an average equipment deployment drill that is not testing a Geographic Response Plan?

	Cor	sulting Bas	sis		PRC Only Mixed Crew						
(1)	(2) Number of drills in Washington	(3) Estimate the average	(4) Average Charge to Plan	(5) Number of drills in Washington	(6) Estimate the average	(7) Average Charge to Plan	(8) Number of drills in Washington	(9) Estimate the average	(10) Average Charge to Plan	(11) How accurate is your	(12) Comment
		cost (\$/drill)	Holder (\$/drill)		cost (\$/drill)	Holder (\$/drill)		cost (\$/drill)	Holder (\$/drill)	estimate 1 to 5*	
Contracted professional services In-house labor											
Supplies											
Administrative costs											
Lost sales or revenue											
Record keeping											
Reporting Other costs for deployment drills (specify)											
Total											
Number of plans inside and outside WA receiving credit for the drills											

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIIB. Do you test GRP's? Yes \[\] No \[\] How much does it cost? Don't include costs captured under training.

	Con	sulting Bas	is		PRC Only			Mixed Crew			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	Number of	Estimate	Average	Number of	Estimate	Average	Number of	Estimate	Average	How	Comment
	drills in	the	Charge to	drills in	the	Charge to	drills in	the	Charge to	accurate	
	Washington	average	Plan	Washington	average	Plan	Washington	average	Plan	is your	
		cost	Holder		cost	Holder		cost	Holder	estimate	
		(\$/drill)	(\$/drill)		(\$/drill)	(\$/drill)		(\$/drill)	(\$/drill)	1 to 5*	
Contracted											
professional											
services											
In-house labor											
Supplies											
Administrative											
costs											
Lost sales or											
revenue											
Record keeping											
Reporting											
Other costs											
for deployment											
drills											
(specify)											
Number of		-	_		_						
plans inside											
and outside WA											
receiving											
credit for the											
drills											

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIIC. How much does it cost for you to participate in an average facility or vessel's Tabletop Drill?

Do not use a worst case drill here. Include in the cost the drill planning and participation.

		OSRO			PRC			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Number of	Estimate	Average	Number of	Estimate		How	Comment
	drills in	the	Charge to	drills in	the	Charge to	Accurate	
	Washington	average	Plan	Washington	average	Plan	is your	
		cost	Holder		cost	Holder	estimate?	
		(\$/drill)	(\$/drill)		(\$/drill)	(\$/drill)	1 to 5*	
Contracted professional								
services								
In-house labor								
Supplies								
Administrative costs								
Lost sales or revenue								
Record keeping								
Reporting								
Other costs related to								
deployment drills								
(specify)								
Number of plans inside and								
outside WA receiving								
credit for the drill								

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIID. How much does it cost for you to participate in an average triennial Worst Case Drill?

		OSRO	SRO		PRC			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Number of	Estimate	Average	Number of	Estimate	Average	How	Comment
	drills in	the	Charge to	drills in	the	Charge to	Accurate	
	Washington	average	Plan	Washington	average	Plan	is your	
		cost	Holder		cost	Holder	estimate?	
		(\$/drill)	(\$/drill)		(\$/drill)	(\$/drill)	1 to 5*	
Contracted professional								
services								
In-house labor								
Supplies								
Administrative costs								
Lost sales or revenue								
Record keeping								
Reporting								
Other costs related to deployment drills (specify)								
Total								
Number of plans inside and outside WA receiving credit for the drills								

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIIE. Have you participated in Ecology's unannounced deployment drills? Yes \(\Bar{\cup} \) No \(\Bar{\cup} \)

If Yes: How much does it cost?

(1)	(0)	(2)	(4)	(5)	
(1)	(2)	(2)	(4)	(5)	(6)
	Number of	Estimate the	Average Charge	How Accurate is	Comment
	drills in	average cost	to Plan Holder	your estimate?	
	Washington	(\$/drill)	(\$/drill)	1 to 5*	
Contracted professional					
services					
In-house labor					
Supplies (include fuel					
here)					
Administrative costs					
Lost sales or revenue					
Decreed beauties					
Record keeping					
Reporting					
Other costs related to					
deployment drills (specify)					
Total					
Number of plane persists					
Number of plans receiving					
credit for the drills					

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IIIF. How much does it cost to train staff for spill management?

Please exclude equipment costs estimated and drill costs that are included in Section II in this estimate.

(1)	(2)	(3)	(4)
List types of training	2003 Cost Required by Regulations	How Accurate is	Comment
costs	(\$)	your estimate?	
		1 to 5*	
Response Equipment			
Incident Command			
Regulations			
HazWopper			
1			
1st ^s Aid			
Other			
OCHCI			
			1
Total			

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section IV. Overhead costs for planning to meet spill planning and drill requirements only: Insurance, drug testing, hiring, contracting, licenses, certificates for staff, taxes, and general training (not including drills, incident command, or spill equipment training), etc. Please pro-rate costs if they are non-dedicated. Exclude costs captured in other sections.

(1)	(2)	(3)	(4)	(5)
List types of costs	2003 Cost	How many	How Accurate is your	Comment
	(\$)	plans does	estimate?	
		this cover?	1 to 5*	
				1
Total				
173				

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.

Section V. Other. Are there any costs we have not included above? If we have missed any important questions, indicate that here.

(1)	(2)	(3)	(4)	(4)	(5)
List costs	2003 Cost	What time	How many plans	How Accurate	Comment
	(\$)	period does	does this cover?	is your	
		this cover?		estimate?	
				1 to 5*	
m					
Total					

^{*}Please rate accuracy on a 1 to 5 scale. 1 = guessing, 2 = plus or minus 100%, 3 = plus or minus 50%, 4 = plus or minus 25%, 5 = very certain.